

Amendments to the Claims

The following listing of claims replaces all previous listings.

48. (Previously Presented) A jack assembly comprising:
a frame including an upper row of jacks and a vertically offset lower row of jacks, each jack including a port for receiving a plug and spring contacts for making electrical contact with the plug, each of the jacks in the upper row being offset horizontally with respect to an adjacent jack in the lower row, the frame including a shield structure for minimizing transmission of electrical signal away from its intended path, the shield structure positioned between the upper row of jacks and the lower row of jacks, each jack in the upper row being horizontally offset with respect to an adjacent jack in the lower row at least a distance of approximately a length of a jack.
49. (Previously Presented) A jack assembly according to claim 48, wherein the lower row of jacks are vertically offset with respect to the upper row of jacks at least a distance of approximately a length of a jack.
50. (Previously Presented) A jack assembly according to claim 48, wherein the jacks include RJ-45 jacks.
51. (Previously Presented) A jack assembly according to claim 48, wherein the shield structure includes conductive material.
52. (Previously Presented) A jack assembly according to claim 51, wherein the shield structure includes carbon-filled material.
53. (Previously Presented) A jack assembly according to claim 48, wherein the frame is molded plastic.

54. (Previously Presented) A jack assembly according to claim 48, wherein the frame includes two rows of twelve jacks each.

55. (Previously Presented) A telecommunications device comprising:
a frame defining an upper row of jack receptacles and a vertically offset lower row of jack receptacles, each of the jack receptacles in the upper row being offset horizontally with respect to an adjacent jack receptacle in the lower row, the frame including a shield structure for minimizing transmission of electrical signal away from its intended path, the shield structure positioned between the upper row of jack receptacles and the lower row of jack receptacles, each jack receptacle in the upper row being horizontally offset with respect to an adjacent jack receptacle in the lower row at least a distance of approximately a length of a jack receptacle.

56. (Previously Presented) A telecommunications device according to claim 55, wherein the lower row of jack receptacles are vertically offset with respect to the upper row of jack receptacles at least a distance of approximately a length of a jack receptacle.

57. (Previously Presented) A telecommunications device according to claim 55, wherein the shield structure includes conductive material.

58. (Previously Presented) A telecommunications device according to claim 57, wherein the shield structure includes carbon-filled material.

59. (Previously Presented) A telecommunications device according to claim 55, wherein the frame is molded plastic.

60. (Previously Presented) A telecommunications device according to claim 55, wherein the frame includes two rows of twelve jack receptacles.

61. (Previously Presented) A jack assembly comprising:

a plurality of jacks, each jack including a port for receiving a plug and spring contacts for making electrical contact with the plug, the plurality of jacks defining subsets of adjacent jack pairs, the jacks of each adjacent jack pair being offset relative to each other in two directions and being offset relative to each other at least a distance of approximately a length of a jack in both of the directions, the jack assembly including a shield structure for minimizing transmission of electrical signal away from its intended path, the shield structure positioned between the jacks of the adjacent jack pairs.

62. (Previously Presented) A jack assembly according to claim 61, wherein the plurality of jacks are mounted on a frame.

63. (Previously Presented) A jack assembly according to claim 61, wherein the two directions are a generally horizontal direction and a generally vertical direction.

64. (Previously Presented) A jack assembly according to claim 61, wherein the jacks include RJ-45 jacks.

65. (Previously Presented) A jack assembly according to claim 61, wherein the plurality of jacks include an upper row of jacks and a parallel lower row of jacks, the shield structure positioned between the upper row of jacks and the lower row of jacks.

66. (Previously Presented) A jack assembly according to claim 61, wherein the plurality of jacks includes two parallel rows of twelve jacks each.

67. (Previously Presented) A jack assembly according to claim 61, wherein the shield structure includes carbon-filled material.
68. (New) A telecommunications device comprising:
a panel including a first end and a second end, the panel including mounting flanges at the first and second ends thereof, the mounting flanges including fastener openings for mounting the panel to a telecommunications rack, the panel including a first plurality of jacks mounted thereon and a second plurality of jacks mounted thereon, the second plurality of jacks being positioned entirely below the first plurality of jacks, the first plurality of jacks defining a first set of gaps between the jacks of the first plurality of jacks, the second plurality of jacks defining a second set of gaps between the jacks of the second plurality of jacks, the jacks of the second plurality of jacks being centered directly below the first set of gaps defined between the jacks of the first plurality of jacks such that none of the jacks of the second plurality of jacks include portions that overlap with the jacks of the first plurality of jacks located directly above the second plurality of jacks and the jacks of the first plurality of jacks being centered directly above the second set of gaps defined between the jacks of the second plurality of jacks such that none of the jacks of the first plurality of jacks include portions that overlap with the jacks of the second plurality of jacks located directly below the first plurality of jacks.
69. (New) A telecommunications device according to claim 68, wherein the first plurality of jacks includes at least twelve jacks and the second plurality of jacks includes at least twelve jacks.
70. (New) A telecommunications device according to claim 68, wherein the panel includes molded non-conductive material.